

IN THE CLAIMS

Please amend claims 1 and 20 as indicated herein. All pending claims are reproduced below.

1. (Currently Amended) A method of merging first and second text files wherein the first and second text files are modified versions of a common text file, the method comprising the steps of:

producing a first set of stacked diffs between the first text file and the common text file;
producing a second set of stacked diffs between the second text file and the common text file;

simultaneously displaying the first and second sets of stacked diffs, wherein common lines of text included in the first and second sets of stacked diffs are horizontally aligned with each other and incongruous lines of text included in each of the first and second sets of stacked diffs are horizontally aligned to be adjacent to ~~with~~ blank lines of the other stacked diff;

merging the first text file and the second text file to produce a merged result; and
providing to a user a conflict resolution pane which accepts user-generated textual modifications to the merged result.

2. (Original) The method of claim 1, wherein the first and second sets of stacked diffs can be scrolled together.

3. (Previously Presented) The method of claim 1, wherein conflicts between the first and second text files are displayed and only one conflict is active at a time.

4. (Previously Presented) The method of claim 3, further comprising the step of:
displaying version control system metadata relating to the active conflict.

5. (Previously Presented) The method in claim 4, wherein version control system metadata comprises a revision number, date, checkin comments, and/or user identification pertaining to the version in which data was created.

6. (Previously Presented) The method of claim 4, wherein version control system metadata comprises a revision number, date, checkin comments, and/or user identification pertaining to the version in which data was deleted.

7. (Previously Presented) The method of claim 4, wherein the step of displaying version control system metadata relating to the active conflict comprises the steps of:
searching an active conflict of the first and second sets of stacked diffs;
creating a list of revisions for lines of text deleted from the active conflict;
creating a list of revisions for lines of text added to the active conflict; and
displaying the version control system metadata relating to the deleted lines of text and/or the added lines of text.

8. (Previously Presented) The method of claim 7, further comprising the step of:
displaying creation information or deletion information for deleted lines of text.

9. (Previously Presented) The method of claim 3, further comprising the step of:
alternatively displaying or not displaying deleted lines of text in the active conflict in the first and second set of stacked diffs.

10. (Previously Presented) The method of claim 1, wherein merging the first text file and the second text file to produce a merged result further comprises the steps of:
selecting one line of text or block of lines of text from either of the first and second sets of stacked diffs;
copying the selected lines of text to the conflict resolution pane; and
repeating the selecting and copying steps to produce the merged result.

11. (Original) The method of claim 10, further comprising the step of:
undoing the selection and copying steps.
12. (Original) The method of claim 10, further comprising the step of:
moving to a successive or previous conflict.
13. (Previously Presented) The method of claim 1, further comprising the step of:
alternatively displaying or not displaying deleted lines of text in the first and second sets
of stacked diffs.
14. (Previously Presented) The method of claim 1, further comprising the step of:
alternatively displaying or not displaying annotations with the first and second sets of
stacked diffs.
15. (Canceled)
16. (Previously Presented) The computer readable medium of claim 20, wherein
simultaneously displaying the first and second sets of stacked diffs comprises displaying version
control metadata relating to an active conflict.
17. (Canceled)
18. (Previously Presented) The computer readable medium of claim 20, further
comprising:
computer program code for displaying annotations in the first and second sets of stacked
diffs.
19. (Previously Presented) The computer readable medium of claim 20, further
comprising:
computer program code for alternatively displaying or not displaying deleted lines of text
in the first and second sets of stacked diffs.

20. (Currently Amended) A computer readable medium storing a computer program for merging first and second text files wherein the first and second text files are modified versions of a common text file, the computer readable medium comprising:

computer program code for producing a first set of stacked diffs between the first text file and the common text file and for producing a second set of stacked diffs between the second text file and the common text file; and

computer program code for simultaneously displaying the first and second sets of stacked diffs, wherein common lines of text included in the first and second sets of stacked diffs are horizontally aligned with each other and incongruous lines included in each of the first and second sets of stacked diffs are aligned to be adjacent to ~~with~~ blank lines of the other stacked diff;

computer program code for merging the first text file and the second text file to produce a merged result; and

computer program code for providing to a user a conflict resolution pane which accepts user-generated textual modifications to the merged result.

21. (Previously Presented) The computer readable medium of claim 20, further comprising:

computer program code for selecting one or more lines of text from each of the first and second sets of stacked diffs and for copying the selected lines of text to a conflict resolution pane.